

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116338		APPLICATION NO. New U.S. Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Tetsuya GOROHATA et al.			
				FILING DATE June 24, 2003		GROUP	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	1.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1.	4,739,643	4/26/1988	KURIYAMA et al.		
	2.	6,177,747 B1	1/23/2001	MAEDA et al.		
	3.	6,249,956 B1	6/26/2001	MAEDA et al.		
	4.	6,403,921 B1	6/11/2002	MAEDA et al.		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	5.	JP A 6-153463 w/abstract & transl.	5/31/1994	JAPAN		
	6.	JP A 6-284651 w/abstract & transl.	10/7/1994	JAPAN		
	7.	JP B2 6-87644	11/2/1994	JAPAN		
	8.	JP A 2000-139049 w/abstract & transl.	5/16/2000	JAPAN		
	9.	JP B1 3104700 w/transl.	9/1/2000	JAPAN		
	10.	JP B2 3118837 w/transl.	10/13/2000	JAPAN		
	11.	JP B2 3196738 w/abstract & transl.	6/8/2001	JAPAN		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
<div style="position: relative; width: 100%; height: 100%;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; transform: rotate(45deg); transform-origin: center;"></div> </div>						
EXAMINER				DATE CONSIDERED 7/06/02		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: June 24, 2003